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FEB 17 2005

Attorney Docket No.: **Flarion-48APP (84)**

Appl. No.: **10/618,325**

Applicants: **Hui Jin et al.**

Filed: **July 11, 2003**

Title: **METHODS AND APPARATUS FOR ENCODING LDPC CODES**

TC/A.U.: **2133**

Examiner: **Stephen M. Baker**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT**

Sir:

In response to the Office Action dated August 17, 2004, which set a period for response to expire on November 17, 2004, that period being extended three months to expire on February 17, 2004, please amend the above-identified application as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 6 of this paper.

**Remarks/Arguments** begin on page 13 of this paper.

# FACSIMILE COVER SHEET

*The Law Offices of*  
**STRAUB & POKOTYLO**

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From: Michael P. Straub, Esq.

Date: February 17, 2005

Number of Pages Including Cover: 31

Message: FORMAL SUBMISSION OF:

- 1.) Transmittal;
- 2.) Fee Transmittal (in duplicate);
- 3.) Request for a Three Month  
Extension of Time; and
- 4.) Amendment

Attorney Docket No.: Flarion-48APP  
Applicants: Hui JIN et al.  
Serial No.: 10/618,325  
Filing Date: July 11, 2003  
Title: METHODS AND APPARATUS FOR ENCODING LDPC CODES  
Examiner: Stephen M. Baker  
Group Art Unit: 2133

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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February 17, 2004  
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002/032

FEB 17 2005

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Modified PTO/SB/2100-00)

Approved for use through 10/31/2002. OMB 051-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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<b>TRANSMITTAL FORM</b>  <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/618,325	
	Filing Date	July 11, 2003	
	First Named Inventor	Hui JIN	
	Group Art Unit	2133	
	Examiner Name	Stephen M. Baker	
Total Number of Pages in This Submission		Attorney Docket Number	Flarion-48APP (84)

ENCLOSURES <i>(check all that apply)</i>		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached  <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)  <input checked="" type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers <i>(for an Application)</i> <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group <i>(Appeal Notice, Brief, Reply Brief)</i> <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Postcard Receipt <input type="checkbox"/> Other Enclosure(s) <i>(please identify below):</i>
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or individual name	Michael P. Straub (Reg. No. 36,941)
Signature	<i>Michael P. Straub</i>
Date	February 17, 2004

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Signature	<i>Michael P. Straub</i>	Date	February 17, 2004

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Modified PTO/S9/17(01-03)

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**FEE TRANSMITTAL**  
**for FY 2005**

Effective 12/08/2004. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$1,020.00)

## Complete if Known

Application Number	10/618,325
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First Named Inventor	Hui JIN
Examiner Name	Stephen M. Baker
Art Unit	2133
Attorney Docket No.	Flarion-48APP (84)

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Straub &amp; Pokotylo

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## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 1000	2001 500	Utility filing fee	
1002 430	2002 215	Design filing fee	
1003 660	2003 330	Plant filing fee	
1004 1400	2004 700	Reissue filing fee	
1005 200	2005 100	Provisional filing fee	
SUBTOTAL (1)			(\$) 00.00

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Extra Claims Fee from below Fee Paid

Total Claims  -20\*\* =  X  =

Independent Claims  -3\*\* =  X  =

Multiple Dependent  =

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1201 50	2202 25	Claims in excess of 20
1202 200	2201 100	Independent claims in excess of 3
1203 360	2203 180	Multiple dependent claim, if not paid
1204 200	2204 100	**Reissue independent claims over original patent
1205 50	2205 25	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) 00.00

\*\*or number previously paid, if greater. For Reissues, see above

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 120	2251 60	Extension for reply within first month	
1252 450	2252 225	Extension for reply within second month	
1253 1,020	2253 510	Extension for reply within third month	
1254 1,590	2254 795	Extension for reply within fourth month	
1255 2,160	2255 1,080	Extension for reply within fifth month	
1401 500	2401 250	Notice of Appeal	
1402 500	2402 250	Filing a brief in support of an appeal	
1403 1,000	2403 500	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 500	2452 250	Petition to revive - unavoidable	
1453 1,500	2453 750	Petition to revive - unintentional	
1501 1,400	2501 700	Utility issue fee (or reissue)	
1502 800	2502 400	Design issue fee	
1503 1,100	2503 550	Plant issue fee	
1460	1460	Petitions to the Commissioner - check fee sheet	
1807 50	1807 50	Processing fee under 37 CFR 1.17(c)	
1806 180	1806 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 790	2809 395	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 790	2810 395	For each additional invention to be examined (37 CFR 1.129(b))	
1801 790	2801 395	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	

Other fee (specify)

\* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$1,020.00)

## SUBMITTED BY

Name (Print/Type)	Michael P. Straub	Registration No. (Attorney/Agent)	36,941	Telephone	(732) 542-9070
Signature	<i>Michael P. Straub</i>	Date	February 17, 2004		

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Modified PTO/SB/17 (01-03)  
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First Named Inventor	Hui JIN	
Examiner Name	Stephen M. Baker	
Art Unit	2133	
Attorney Docket No.	Flarion-48APP (84)	

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Deposit Account Number: 50-1049  
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Other fee (specify)

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Michael P. Straub

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Michael P. Straub

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February 17, 2004

Date